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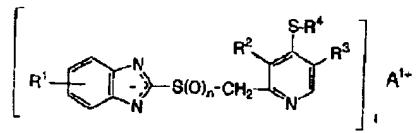
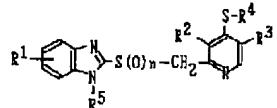
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(54) ANTIBACTERIAL AGENT

(57) Abstract:

PURPOSE: To provide an antibacterial agent containing a specific benzimidazole compound known as an antiulcer agent as an active ingredient and having a selective excellent antibacterial activity against *Helicobacter.pylori*.

CONSTITUTION: An antibacterial agent contains a compound of formula I [R¹ is H, alkyl, alkoxy, CF₃, acyl, alkoxy carbonyl; (n) is 0, 1; R², R³ are H, alkyl; R⁴ is alkyl, alkenyl, phenyl, benzyl, cycloalkyl; R⁵ is H, (halo)alkoxy carbonyl, alkenyloxycarbonyl, phenoxy carbonyl, etc.,] or its pharmaceutically acceptable salt. Examples of the compound of formula I include 2-[(4-butylthio-3-methyl-2-pyridyl)methylthio]-1H-benzimidazole. Examples of the pharmaceutically acceptable salt of the compound of formula I include an acid addition salt such as hydrochloride or sulfate and a salt of formula II ((t) is 1, 2, 4; A is Li, Na, Mg, Ca, etc.,), preferably Na salt, Ca salt or Mg salt of formula II.



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